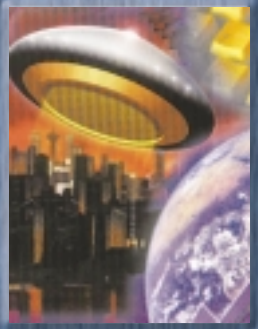
Prepare for the Future

Asset Transition

With the help of commercial buyers to remove equipment for their own reuse, Fluor Hanford cost-effectively completed the cleanup of a former concrete geotechnical test facility north of the 300 Area. The Tri-Cities Asset Reinvestment Company (TARC) transferred the government equipment used at the facility to private industry. They sold much of it to Applied Geotechnical Engineering and Construction (AGEC), a local firm that had previously leased the facility to conduct concrete testing for Hanford-Site projects. The equipment transfer enabled AGEC to expand and offer its services to other DOE sites. Other local firms, including Central Pre-Mix Concrete and Rockman Products, also benefited from the excess equipment, such as the concrete holding tank shown being loaded for removal from the Site.

Asset Transition

Earlier this year, 10 semi-truck loads of manufacturing and electronic equipment were hauled from a former machine shop and engineering test facility in the 300 Area that is being prepared for potential commercial reuse. TARC helped disperse the equipment for commercial, public and private use. This quarter, the locally headquartered Neil F. Lampson crane company bought, lifted and moved offsite for its own use a construction office located just outside the shop building. TARC also transferred a large outdoor storage box for reuse by another local firm, Nelson Transport.



Asset Transition

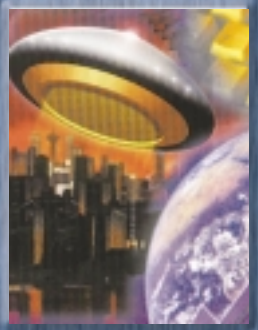
Another 300-Area asset-transition effort involved a 22,500-gallon tank from the 324 Building. The tank is enabling A & B Asphalt of nearby Benton City to add a second product line. A & B's co-owner, Don Thacker, says the DOE/TARC asset-transfer program "is a big help to local businesses." All the recent equipment transfers have been cost-effective for the government because the new owners have agreed to remove the assets from Hanford property at their own expense.

Volpentest HAMMER Training & Education Center

For five days in October, 100 Chemical/Biological Incident Response Force (CBIRF) Marines trained with the Hanford Fire Department at HAMMER. The CBIRF augments civil first-response efforts. The Marines practiced a variety of rescue techniques at HAMMER props, including rappelling from the six-story training tower (at right) and search-and-rescue in the confined-space prop (below). A simulated chlorine-car derailment by "terrorists" at the railcar/truck burn-pad prop also involved a Weapons of Mass Destruction Civil Support Team of the Washington Army National Guard. More than 40 people role-played as "victims" in a townhouse (HAMMER's burn building) and high-rise (the training tower) during the exercise. The CBIRF commander later said the Hanford Fire Department is "better prepared than most first-response units" with which he has worked.

Volpentest HAMMER Training & Education Center

The Hanford Fire Department conducted a six-week recruit school at HAMMER this quarter. The training prepared the recruits for employment with the Fire Department by ensuring their proficiency with firefighter skills defined by the National Fire Protection Association. One of the tools used to select the recruits was a physical-ability test held at HAMMER last May. State funding was used to purchase equipment for the grueling, eight-station test course, constructed in accordance with the International Association of Fire Fighters and International Association of Fire Chiefs Joint Labor-Management Fitness and Wellness Task Force.



Volpentest HAMMER Training & Education Center

An OSHA Training Institute scaffold-users course at HAMMER trained trainers from Hanford and around the country, shown below reviewing types of scaffolding. At right, Vern Olson explains a two-point motorized scaffolding system to the trainers. The trainers included representatives from the Pipe Fitters, Insulators, Cement Masons and Plasterers' unions, as well as members of the Job Corps. Based on the OSHA training, Hanford instructors are incorporating new techniques into their training programs and developing new scaffold and aerial-lift training. Skills acquired will also be useful for training Hanford's vitrification-plant construction workers.